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ASSIGNMENT

THIS ASSIGNMENT is made and effective as of the 24th day of December, 2002. by INTERMEC IP CORP. (hereinafter referred to as the "ASSIGNOR"), a company organized and existing under the laws of Delaware, having a principal place of business at 21900 Burbank Boulevard, Woodland Hills, CA 91367.

WITNESSETH

WHEREAS, said ASSIGNOR is the owner of the entire right, title and interest in and to the Patent Applications and Patents in the United States of America and other foreign countries, set forth in Attachment A hereto;

WHEREAS, BROADCOM CORPORATION, a company organized and existing under the laws of Delaware, having a principal place of business at 16215 Alston Parkway, Irvine, California 92619, (the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to such Patents Applications and Patents, both from the United States and foreign.

Now therefore, in exchange for receipt of good and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged, and as agreed to by the ASSIGNEE and ASSIGNOR ASSIGNOR hereby assigns and transfers to ASSIGNEE and ASSIGNEE accepts, all of the rights, title and interest of ASSIGNOR throughout the World in and to any and all inventions claimed or disclosed in such Patents and Patent Applications which are set forth and listed in Attachment A hereto.

This Assignment includes all of ASSIGNOR's right, title and interest in, to and under each of the Patent Applications and Patents set forth and listed in Attachment A hereto (including, without limitation, rights to damages and payments for past, present or future infringements or misappropriations), and, as agreed between the parties, all continuations, continuations-in-part, divisionals, substitute, reexaminations, post-opposition foreign counterpart patents, and applications, reissues and extensions thereof, if any; and, ASSIGNOR requests the Commissioner of Patents of the United States (and all foreign officials, whose duty it is to issue patents on applications as aforesaid) to record ASSIGNEE as the owner of such Patent or Application, to the same extent as held by ASSIGNOR, and to issue the Letters Patent for said Patents to be in the name of the said ASSIGNEE, as an assignee of the Patents.

INTERMEC IP CORP., ASSIGNOR

By:

BROADCOM CORP., ASSIGNEE

Bv

County of Los Angeles

55.

State of California

On December 23, 2002, before me,

BJ Brock, Notary Public

personally

appeared Daniel S. Bishop personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal:

NOTARY PUBLIC

E. J. BROCK
Commission # 1248605
Notary Public - California
Las Angeles County
My Comm. Expires Jan 7, 2004

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ATTACHMENT A

DocketNor	PHARM	Sean -	Country	
6500	4910794		. US	Mobile Radio Data Communication System & Method
6500ZXD		10/057816	US	Remote Radio Data Communication System with Data Rate Switching
662 <i>5</i> X	4924462		US	Multiterminal Communication System and Method
37139	5052020 ;		ZUŞ	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions
37139X/CA	.2074169	•••	. CA	Method of and Apparatus For Controlling Modulation of Digital Signal in Frequency-Modulated Transmissions
6500X	5070536		US	Mobile Radio Data Communication System and Method
	1316218	•	·CA	Mobile Radio Data Communication System and Method
	2223914	· ·	GB	Mobile Radio Data Communication System and Method
36767XY .	5202817		US	Hand-Held Data Capture System With Interchangeable Modules
36767XZ	5218187		US	Hand-Held Data Capture System with Interchangeable Modules
	678135		UA ·	Hand-Held Data Capture System with Interchangeable Modules
_	69231057.6		. DE	Hand-Held Data Capture System with Interchangeable Modules
	573567		· GB	Hand-Held Data Capture System with Interchangeable Modules
	•	2104788	· CA	Hand-Held Data Capture System with Interchangeable Modules
· · · · · · · · · · · · · · · · · · ·	573567		FR	Hand-Held Data Capture System with Interchangeable Modules
37882X	5295154		US	Radio Frequency Local Area Network
36767YXX	5313053		US	Laser Scanner Module Having Integral Interfacing with Hand-Held Da Capture Terminal
36767XZX	5331136		US .	Hand-Held Data Capture System with Interchangeable Modules
38127		08/513658	US	Modular, Portable Data Processing Terminal For use in a Communication Network
37139XX	5365546		US	Method of and Apparatus for Controlling Modulation of Digital Signa in Frequency Modulated Transmissions
37882YC	5394436		US	Radio Frequency Local Area Network
36767XB		08/478488	US	Hand-Held Data Capture System with Interchangeable Modules
367 <i>6</i> 7XYA	5418684	·	US	Hand-Held Data Capture System with Interchangeable Modules
37834ZX	5425051		. US	Radio Frequency Communication Network Having Adaptive Paramet
37882XA	5428636	- 	US	Radio Frequency Local Area Network
36500XXX	5483676		US	Mobile Radio Data Communication System and Method
INT094-04	5495500	•	. US	Homodyne Radio Architecture for Direct Sequence Spread Spectrum Data Reception
37972C	5500872	- 	US	Spread Spectrum Base Band Processor

De Docket No	Pitent No	Said	Comits	
		0.000	E6286	
37882YAX	5504746		, US	Radio Frequency Local Area Network
DN 37882YPCT	•	02012917.7	EP	Radio Frequency Local Area Network
	. 664864	· . 4	UA	Radio Frequency Local Area Network
	701114		TAU .	Radio Frequency Local Area Network
36808XYC	5515303		US	Hand-held Computerized Data Collection Terminal with Rechargeable
				Battery Pack Sensor and Battery Power Conservation
36808XÝE		08/921485	· US	Hand-Held Computerized Data Collection Terminal
36767XYC	5530619		บร	Hand-held Data Capture System with Interchangeable Modules and
			1	Side-Mounted Function Key
37940E	5539193		US	Modular Hand-Held Data Entry System · ·
37940F .	5539194	=	US	Modular Hand-Held Data Entry System
38050B	5546397		.US	High Reliability Access Point for Wireless Local Area Network
3,8050BB		09/357429	US	Local Area Network Having Multiple Channel Wireless Access
37139XXA	5555276		. US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency - Modulated Transmissions
INT093-49	.5565670 ·		US ·	Cordless RF Link for Bar Code Input Device Modulating Impulses . Corresponding to Data State Transitions
36767XZXX ·	5567925 .		US.	Hand-Held Data Capture System with Interchangeable Modules
37998XB · :	557497 <u>9</u>	:	US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System
38017	5590346	•	US	Antenna Cap for Computer Device Utilizing a Radio Card
INT093-09C	5602380		US	Barcode Scanner-Reader Wireless Infrared Link
37967B	5602854	•	US.	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol
INT090-05C	5610595	•	US	Packet Radio Communication System Protocol
38157	5627412		US	Dynamically Switchable Power Supply
38157XA		09/735406	US	Battery Powered Device with Dynamic Power and Performance Management
37998XD	5657317		US	Hierarchical Communication System Using Premises, Peripheral and Vehicular Local Area Networking
37882AXX	5673031		· US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol
37882AAYC		09/960265	US	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol
37977B	5679943	•	US '	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printers and Handlers
36767XZAB	5680633		US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network

	Plenex	0 20 M	COID	
38163AY : ·		08/973195	US	Spread Spectrum Transceiver Module Utilizing Multiple Mode Transmission
37967C	5682379		US	. Wireless Personal Local Area Network
·`	69684	1	UA	
		2152598.	•	Wireless Personal Local Area Network
•		٠.	CA	
··	,	94905966.1	EP	Wireless Personal Local Area Network
37967X .		08/499328	US.	Transaction Control System Including Portable Data Terminal and Mobile Customer Service Station
7998G-	5696903		·· US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local Area Networking
NT094-11	<i>5</i> 703950		US 	Method and Apparatus for Controlling Country Specific Frequency Allocation
7834YYB	5708680		US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets
8000FB	5708833		US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards
8000FBA		09/006566	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Utilizing Radio and Modem Cards
7998XG	5726984		US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones
8099A	5734585		US ·	Method and Apparatus for Sequencing Power Delivery in Mixed Simple
7.8.8.2YD	5740366		US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes in Power Saving State that it Has Messages Awaiting Delivery
808YXCB	5747786		US	Communication Module for a Data Capture System
S009EA	5748619		US ·	
· .	679593		AU ·	Communication Network Providing Wireless and Hard-Wired Dynamic Routing
3000G/EP		94916663.1	EP	Multiple Antenna Selection and Antenna Cap for Computer Devices Utilizing Radio and Modern Cards
072	5748676		US	Network Utilizing Modified Preambles that Support Antenna Diversity
998XE · ·· :	5790536		US	Hierarchical Communication System Providing Intelligent Data Program and Processing Migration
	700800		AU.	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration
	715628		UA :	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration
998XE/EP		95927421.8	EP·	Hierachical Communication System Providing Intelligent Data Program

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37998XEB		09/723930	·US	and Processing Migration
3396XX	•	THE REAL PROPERTY.	US	Hierarchical Communications System
		Victorial F.	. 03	Enhanced Mobility and Address Resolution in a Wireless Premis Based Network
336837E	5805807		US	Multilevel Data Communication System Including Local and Ho Systems
37834YYA 37834YY1	5844893		US	System for Coupling Host Computer Meanswith Base Transceiv on a Local Area Network
37834ZXA		09/972749	US:	System for Coupling a Multiplicity of RF Data Collection Termi with Host Computer Means
37834ZXA 37834ZXC	. 5862171		. US.	Radio Frequency Communication Network Having Adaptive Communication Parameters
38017A	5070770	09/799340	ZU	Radio Frequency Communication Network Having Adaptive Communication Parameters
38066X	5870279		US	Antenna Cap for Computer Device Utilizing a Radio Card
	. 5880867	· ·	US	Infrared Backbone Communication Network Having a Radio Fre Backup Channel
38066A.	5\$80868 	· · · · · · · · · · · · · · · · · · ·	· US	Infrared Backbone Communication Network Having a Radio Fre Backup Channel
36500YZCXA	5896561		US	Communication Network Having a Dormant Polling Protocol
36767XYD	5898162	-	· US	Hand-Held Data Capture System with Interchangeable Module
INT096-32	5912921		: US	Concurrent Multiple Data Rate Communications in a Wireless Le
37139XXB.	5912926	:	· · US	Method and Apparatus for Controlling Modulation of Digital Sig Frequency Modulated Transmissions
37940G .	5917175		US	Modular Hand-Held Data Entry System with Voice Interface
NT094-11C	-5940509		US	Method and Apparatus for Controlling Country Specific Frequent Allocation
37834XXBX	5940771		US	Network Supporting Roaming, Sleeping Terminals
NTOOS 20		09/318668	US	Network Supporting Roaming, Sleeping Terminals
NT096-30	5946344		.US	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chi Rate and Variable Spreading Code Lengths
NT 096-30JP		10-542772	ŢΡ	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chippi and Variable Spreading Code Lengths
7998XDA .	5949776		US	Hierarchical Communication System using Premises, Peripheral a Vehicular Local Area Networking
8050BAY	5960344		US	Local Area Network Having Multiple Channel Wireless Access
NT096-25	5982812		US:	Method and Apparatus for Monitoring Frequency Synthesizer Loc Time
8190R	5990733		US	Delay Line Ramp Demodulator
SUODEA	5991864		US	Power Connectors, Antenna Connectors and Telephone Line Conr

			Country	
E Docket No.	PatentiNo		601017	mile
				for Computer Devices Utilizing Radio and Modem Cards
INT097-06	6005530		US	Switched Gain Antenna for Enhanced System Performance
INT095-35	6005885		US	
			:	Methodology for Discontinuous Radio Reception Utilizing Embedded Frame Length Words
36649XZC	6006100		· US	Multi-Level, Hierarchical Radio-Frequency Communication System
		96116280.7	EP	•
·	641541		UA	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		GB	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		DE	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298	•	ES	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		FR	Multi-Level, Hierarchical Radio-Frequency Communication System
	. 494298		ΠŢ.	Multi-Level, Hierarchical Radio-Frequency Communication System
	494298		, MT	Multi-Level, Hierarchical Radio-Frequency Communication System
36649XZD		09/467255.	US	Multi-Level, Hierarchical Radio-Frequency Communication System
INT096-29	6009119		US	Adaptive Power Leveling of an RF Transceiver Utilizing Information
		· .	•	Stored in Non-Volatile Memory
36767XZAC	6014705	. •	US .	Modular Portable Data Processing Terminal Having A Higher Layer and
		• • • •	:	Lower Layer Partitioned Communication Protocol Stack for use in a . Radio Frequency Communication Network
36767XZAE		09/597917	· US	Modular Portable Data Processing Terminal for use in a Radio Frequency Communication Network
38072A	- 6018555	-	US	Network Utilizing Modified Preambles that Support Antenna Diversity
36808YXCD	6023147		US	Hand-Held Computerized Data Collection Terminal with Rechargeable
	•		<u> </u>	Battery Pack Sensor and Battery Power Conservation
37882YAYA	6046992		. บร	A Radio Frequency Local Area Network
37882YAYB		09/542424 .	US .	A Radio Frequency Local Area Network
INT096-31	6075807		US	Windowed Digital Matched Filter Circuit for Power Reduction in
37882XBA	6084867		· US	Battery-Powered CDMA Radios
				Apparatus and Method of Routing Data in a Radio Frequency Local Area Network
36837EA	6192400		US	Multilevel Data Communication System Including Local and Host
	•			Systems
36767XYE	6244512		US. ·	Hand-Held Data Capture System with Interchangeable Modules
38234RX	6281850		US	Broadband Multiple Element Antenna System
INT097-02	6320896		US • •	RF Receiver Having Frequency-Hopping/Direct-Sequence Spread Spectrum Signal Discrimination
INT097-03	6327312		US	RF Narrowband/Wideband Discriminating System for Spread Spectrum
•				Signal Differentiation
37967CA	6359872		US	Wireless Personal Local Area Network

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37967CAA		10/101436	US	Wireless Personal Local Area Network
37882YE 37882YEA	6374311	10/123873	US US	Radio Frequency Local Area Network Radio Frequency Local Area Network
37998XGA [37998XGB	6389010	.10/141506	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones
37882XBB 37882XBC	6400702	10/162229	US	A Radio Frequency Local Area Network Radio Frequency Local Area Network
38009EBA :	6 1 07991	· · · ·	. US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing
38009EBB		10/144250 .	US	Communication Network Providing Wireless and Hard-Wired Dynamic Routing